

10/562935
IAPS Rec'd PCT/PTO 30 DEC 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Akihiko NISHIO
Application No.: New PCT National Stage Application
Filed: December 30, 2005
For: MULTICARRIER COMMUNICATION APPARATUS AND
FEEDBACK INFORMATION COMMUNICATION METHOD

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, DC 20231

Dear Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the art listed on the attached Form PTO 1449. Copies of the art cited in the International Search Report (ISR), which issued by the JPO, are made available to the U.S. examiner in the national stage application, pursuant to MPEP 1893.03(g), and therefore copies of such art are not submitted herewith. The art cited in the ISR is listed on the attached PTO-1449 for an indication of consideration by the examiner. Copies of any other references listed on the PTO-1449, besides those cited in the ISR, are submitted herewith. US '427 corresponds to JP '269, US '579 corresponds to JP '500 and US '256 corresponds to JP '060. The following three documents are discussed in the present application at page 3, line 8 et seq.: "MIKI et al.", "3GPP TR25.858" and "3GPP TS25.213."

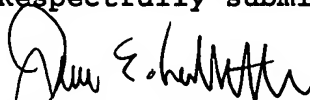
Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106.

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Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter
Registration No. 28,732

Date: December 30, 2005

JEL/spp

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FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

L9289.05198

SERIAL NO. 10/562935

New PCT Nat'l Stage
Application

APPLICANT

Akihiko NISHIO

FILING DATE

December 30, 2005

GROUP

Unassigned

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|--------------------|---------|------------|-------|----------|-------------------------------|
| | 2001 0 0 2 4 4 2 7 | 09/2001 | Suzuki | | | |
| | 2003 0 0 9 6 5 7 9 | 05/2003 | Ito et al. | | | |
| | 6 7 3 5 2 5 6 | 05/2004 | Toshimitsu | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|------------------|---------|---------|-------|----------|-------------|----|
| | | | | | YES | NO |
| 1 1 0 5 5 2 1 0 | 02/1999 | JP | | | | |
| 2001 2 3 8 2 6 9 | 08/2001 | JP | | | | |
| 1 1 0 2 7 2 3 1 | 01/1999 | JP | | | | |
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| 2001 1 0 3 0 6 0 | 04/2001 | JP | | | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PCT International Search Report dated September 28, 2004.

N. MIKI, et al.: "Experimental Evaluation of Hybrid ARQ Employing Packet Combining in Forward Link for VSF-OFCDM Broadband Wireless Access," Technical Report of IEICE, RCS2003-26, May 2003, The Institute of Electronics, Information and Communication Engineers, pp. 15-22, with English Abstract.

3GPP TR 25.858 v5.0.0 (03-2002), 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; High Speed Downlink Packet Access; Physical Layer Aspects (Release 5), pp. 1-31.

3GPP TS 25.213 v5.4.0 (09-2003), 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Spreading and modulation (FDD) (Release 5), pp. 1-28.

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.